

INTERNATIONAL SEARCH REPORT

International Application No PCT/IB2005/050097

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G11B7/085
--

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
--

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT
--

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 370 093 B1 (TADA KOICHI ET AL) 9 April 2002 (2002-04-09) column 4, line 1 - column 5, line 3 column 9, line 55 - column 9, line 67 column 19, line 37 - column 22, line 32 column 23, line 15 - column 23, line 49 figures 1,24-44	1,3-13
Y	-----	2
Y	WO 02/067250 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD; ISHIBASHI, HIROMICHI; WATANAB) 29 August 2002 (2002-08-29)	2
A	-/-	1,3-13

Further documents are listed in the continuation of box C

Patent family members are listed in annex

* Special categories of cited documents

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

*T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

*X document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

*Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

*& document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
---	--

4 July 2005

13/07/2005

Name and mailing address of the ISA	Authorized officer
-------------------------------------	--------------------

European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl,
Fax (+31-70) 340-3016

Brezmes Alonso, F

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050097

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
P,Y	<p>-& US 2004/076090 A1 (ISHIBASHI HIROMICHI ET AL) 22 April 2004 (2004-04-22)</p> <p>page 1, paragraph 6</p> <p>page 1, paragraph 9 – page 2, paragraph 10</p> <p>page 2, paragraph 14 – page 2, paragraph 17</p> <p>page 3, paragraph 25 – page 3, paragraph 27</p> <p>page 4, paragraph 31</p> <p>page 4, paragraph 35</p> <p>page 6, paragraph 86 – page 6, paragraph 99</p> <p>page 7, paragraph 106 – page 7, paragraph 111</p> <p>page 9, paragraph 143 – page 10, paragraph 151</p> <p>page 12, paragraph 187 – page 13, paragraph 194</p> <p>page 14, paragraph 206 – page 14, paragraph 216</p> <p>figures 2A,2B,8,18-21</p> <p>-----</p>	2
A	<p>EP 1 253 587 A (KABUSHIKI KAISHA TOSHIBA)</p> <p>30 October 2002 (2002-10-30)</p> <p>column 7, paragraph 22 – column 8, paragraph 23</p> <p>figure 4</p> <p>-----</p>	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050097

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6370093	B1	09-04-2002		JP 2000200431 A JP 2000200427 A JP 2000200428 A JP 2000200432 A JP 2000200430 A JP 2000200429 A CN 1232570 A WO 9805032 A1 KR 2000029739 A US 2002122360 A1 US 2002122361 A1 US 2002118613 A1 US 2003012093 A1		18-07-2000 18-07-2000 18-07-2000 18-07-2000 18-07-2000 18-07-2000 20-10-1999 05-02-1998 25-05-2000 05-09-2002 05-09-2002 29-08-2002 16-01-2003
WO 02067250	A	29-08-2002		CN 1493075 A WO 02067250 A1 US 2004076090 A1		28-04-2004 29-08-2002 22-04-2004
US 2004076090	A1	22-04-2004		CN 1493075 A WO 02067250 A1		28-04-2004 29-08-2002
EP 1253587	A	30-10-2002		JP 3517223 B2 JP 2002319150 A EP 1253587 A2 US 2005002286 A1 US 2002154582 A1		12-04-2004 31-10-2002 30-10-2002 06-01-2005 24-10-2002